

WEST Search History

DATE: Friday, October 31, 2003

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DB=USPT; PLUR=YES; OP=AND

L1 recombinant\$ near5 bili\$

10 L1

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES;
OP=AND*

L2 recombinant\$ near5 bili\$

23 L2

L3 (\$biliprotein or biliprotein\$ or \$bili-protein or
bili-protein\$)

410 L3

L4 L3 same fusion

31 L4

L5 L4 not l2

27 L5

END OF SEARCH HISTORY

L Number	Hits	Search Text	DB	Time stamp
1	2	('6232107').PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/31 12:41
2	1	('6232107').PN.) and phycobiliprotein	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/31 12:42

L Number	Hits	Search Text	DB	Time stamp
1	67	biliprotein\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/31 10:07
2	23	biliprotein\$1 and fusion	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/31 10:08
3	20	(biliprotein\$1 and fusion) and domain\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/31 12:00
4	2	("'6232107'").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/31 12:00

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:97917 CAPLUS

DN 138:148684

TI Engineering of living cells for the expression of holo-
phycobiliprotein-based constructs

IN Glazer, Alexander N.; Tooley, Aaron J.; Cai, Yuping

PA USA

SO U.S. Pat. Appl. Publ., 13 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003027285	A1	20030206	US 2001-919486	20010731
	WO 2003012448	A1	20030213	WO 2002-US24245	20020730
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRAI US 2001-919486 A 20010731

AB Recombinant cells which express a fluorescent holo-
phycobiliprotein fusion protein and methods of use are described.
The cells comprises a bilin, a recombinant bilin reductase, an apo-
phycobiliprotein fusion protein precursor of the fusion protein
comprising a corresponding apo-**phycobiliprotein** domain, and a
recombinant **phycobiliprotein** domain-bilin lyase, which
components react to form the holo-**phycobiliprotein** fusion
protein. Also described are holo-**phycobiliprotein** based
transcription reporter cells and assays, which cells conditionally express
a heterologous-to-the-cell, fluorescent, first holo-
phycobiliprotein domain.